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'AP9 Rec'd PCT/PTO 26 MAY 2006

Attorney Docket No. 1830.1023

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kazuhiro OBAE et al.

Application No.:

Group Art Unit:

Filed: May 26, 2006

Examiner:

For: NONREDUCING β -GLUCAN DERIVATIVE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. Form PTO-1449.
- 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 2b. set forth in the application.

10/580863
IAPS Rec'd PCT/PTO 26 MAY 2006

2c. satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.

2d. enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

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10/580863

'AP9 Rec'd PCT/PTO 26 MAY 2006

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1830.1023	APPLICATION NO.
	FIRST NAMED INVENTOR Kazuhiro OBAE et al.		
	FILING DATE May 26, 2006	GROUP ART UNIT	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
	AA	60181102	September 1985	JAPAN		YES
	AB	4091795	March 1992	JAPAN		YES
	AC	8073506	March 1996	JAPAN		YES

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
	AD	Koki FUJITA et al., "Transfer Reaction of β -Fructofuranosidase from Anthrobacter sp. K-I" Journal for starch and its related carbohydrates and enzymes, Vol. 39, No. 2 Pages 135-142, 1992	
	AE	PCT International Search Report from Japanese Patent Office Mailed on January 25, 2005	

EXAMINER DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.